

06/27/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1000 U.S. PRO
09/893032

06/27/01

Re application of:
 Naoyuki OGINO
 Serial No: Not assigned
 Filed: June 26, 2001
 For: SIGNAL PROCESSING CIRCUIT

Box PATENT APPLICATION
 Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

2 sheet(s) of drawings (formal informal) is(are) enclosed.

10 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to SANYO ELECTRIC CO., LTD. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2000-198164 filed June 30, 2000 from which priority is claimed under 35 U.S.C. § 119 will follow.

IDS enclosed (with reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	6	-20	0	LG=\$18 SM=\$9	\$18	0
B INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$80 SM=\$40	\$80	0
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						0
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355		\$ 710.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 710.00
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40

*LIST INDEPENDENT CLAIMS 1.

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 710.00 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
 HOGAN & HARTSON L.L.P.

By: Michael Crapenhoft

Michael Crapenhoft
 Registration No. 37,115
 Attorney for Applicant(s)

Date: June 26, 2001

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Naoyuki OGINO

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Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 894 945 065 US

Date of Deposit: June 26, 2001

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 710.00 as filing fee
- patent application (10 page(s) of specification; 6 claim(s); 1 page(s) of abstract
- 2 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to SANYO ELECTRIC CO., LTD.
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

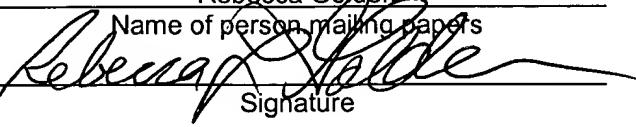
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Commissioner for Patents
Washington, D.C. 20231.

Date: June 26, 2001

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Rebecca Golden

Name of person mailing papers


Signature